## **ABSTRACT**

A gas diffusion electrode is manufactured by preparing
a slurry containing an electrically conductive powder, carbon
fibers, organic fibers and a resin in specific proportions,
forming the slurry into a sheet, and heating and drying the
sheet. The electrode has the volume resistivity, thermal
conductivity and gas permeability required for use in fuel
cells, exhibits a flexibility conducive to continuous
production, and does not break under the application of
pressure during electrode production or fuel cell assembly.